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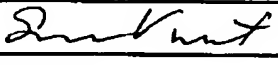
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TRANSMITTAL FORM	Application Number	10/700,914	
	Filing Date	November 4, 2003	
	First Named Inventor	Scott Hrastar	
	Art Unit	2141	
	Examiner Name	Rupal Dharja	
(to be used for all correspondence after initial filing)		Attorney Docket Number	093615600012
Total Number of Pages in This Submission		4	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Jones Day, Customer No. 36587		
Signature			
Printed name	Troy A. Van Aacken		
Date	September 16, 2005	Reg. No.	50,847

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Customer No. 36587
Attorney Docket No. 093615600012
Application No. 10/700,914**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:)	
)	
Scott Hrastar)	Group Art Unit: 2141
)	
Application No.: 10/700,914)	Examiner: Rupal Dharja
)	
Filed: November 4, 2003)	Confirmation No.: 7780
)	
For: "SYSTEMS AND METHODS FOR)	
DETERMINING WIRELESS NETWORK)	
TOPOLOGY")	
)	

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450JONES DAY
Customer No. 36587

Sir:

September 16, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

All of the listed documents are either U.S. patents or U.S. patent application publications. Therefore, pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the documents are not enclosed; however, copies will be provided if required. Applicants respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

- 1 -

ATI-2192045v1

Customer No. 36587
Attorney Docket No. 093615600012
Application No. 10/700,914

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Please charge any fee due in connection with the filing of this Supplemental Information Disclosure Statement, as well as any additional required fees beyond those accounted for in the accompanying documents, to our Deposit Account No. 50-2724, reference 093615600012.

Respectfully submitted,

Dated: September 16, 2005

By: 
Troy A. Van Aacken
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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/700,914
				Filing Date	November 4, 2003
				First Named Inventor	Scott Hrastar
				Group Art Unit	2141
				Examiner Name	Rupal Dharla
Sheet	1	of	1	Attorney Docket Number	093615600012

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2002/0129138	09-12-2002	Carter	
		2003/0149888	08-07-2003	Yadav	
		2003/0192055	10-09-2003	Aoki <i>et al.</i>	
		2004/0003285	01-01-2004	Whelan <i>et al.</i>	
		2004/0068668	04-08-2004	Lor <i>et al.</i>	
		2004/0078598	04-22-2004	Barber <i>et al.</i>	
		2004/0102192	05-27-2004	Serceki	
		2004/0107219	06-03-2004	Rosenberger	
		2004/0136318	07-15-2004	Bentley	
		5,237,614	08-17-1993	Weiss	
		5,870,666	02-09-1999	Tanaka <i>et al.</i>	
		5,953,652	09-14-1999	Amin <i>et al.</i>	
		6,282,546	08-28-2001	Gleichauf <i>et al.</i>	
		6,301,668	10-09-2001	Gleichauf <i>et al.</i>	
		6,301,699	10-09-2001	Hollander <i>et al.</i>	
		6,324,656	11-27-2001	Gleichauf <i>et al.</i>	
		6,453,159	09-17-2002	Lewis	
		6,470,384	10-22-2002	O'Brien <i>et al.</i>	
		6,487,666	11-26-2002	Shanklin <i>et al.</i>	
		6,499,107	12-24-2002	Gleichauf <i>et al.</i>	
		6,910,135	06-21-2005	Grainger	

Examiner's Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 AND 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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